

DEPARTMENT OF THE ARMY

RECEIVED
PERMIT
AUG 27 2008

Permittee: Florida Department of Transportation
Attn: Van Humphreys
1109 South Marion Avenue
Lake City, Florida 32025

JACKSONVILLE DISTRICT
USACE

Permit No: SAJ-2007-5635 (IP-AWP)

Issuing Office: U.S. Army Engineer District, Jacksonville

NOTE: The term "you" and its derivatives, as used in this permit, means the permittee or any future transferee. The term "this office" refers to the appropriate district or division office of the Corps of Engineers having jurisdiction over the permitted activity or the appropriate official of that office acting under the authority of the commanding officer.

You are authorized to perform work in accordance with the terms and conditions specified below.

Project Description: The placement of clean fill material in 0.65 acres of waters of the United States (wetlands and surface waters) and 0.53 acres of temporary construction impacts to waters of the United States for the replacement of the exiting County Road 13 Bridge over Sixteen Mile Creek. The work described above is to be completed in accordance with the 3 attachments affixed at the end of this permit instrument.

Project Location: The project is located along State Road 13 South over Sixteen Mile Creek, in Section 38, Township 09 South, Range 28 East, Hastings, St. Johns County, Florida.

Directions to site: From the intersection of State Road 207 and County Road 13 proceed south on County Road 13 for approximately 3.6 miles. The bridge is located just east of Cracker Swamp Road.

Latitude & Longitude: Latitude 29.6788 North
Longitude 81.4668 West

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Permit Conditions

General Conditions:

1. The time limit for completing the work authorized ends on **August 19, 2013**. If you find that you need more time to complete the authorized activity, submit your request for a time extension to this office for consideration at least one month before the above date is reached.

2. You must maintain the activity authorized by this permit in good condition and in conformance with the terms and conditions of this permit. You are not relieved of this requirement if you abandon the permitted activity, although you may make a good faith transfer to a third party in compliance with General Condition 4 below. Should you wish to cease to maintain the authorized activity or should you desire to abandon it without a good faith transfer, you must obtain a modification of this permit from this office, which may require restoration of the area.

3. If you discover any previously unknown historic or archeological remains while accomplishing the activity authorized by this permit, you must immediately notify this office of what you have found. We will initiate the Federal and State coordination required to determine if the remains warrant a recovery effort or if the site is eligible for listing in the National Register of Historic Places.

4. If you sell the property associated with this permit, you must obtain the signature and the mailing address of the new owner in the space provided and forward a copy of the permit to this office to validate the transfer of this authorization.

5. If a conditioned water quality certification has been issued for your project, you must comply with the conditions specified in the certification as special conditions to this permit. For your convenience, a copy of the certification is attached if it contains such conditions.

6. You must allow representatives from this office to inspect the authorized activity at any time deemed necessary to

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ensure that it is being or has been accomplished in accordance with the terms and conditions of your permit.

Special Conditions:

1. **Reporting Address:** All reports, documentation and correspondence required by the conditions of this permit shall be submitted to the following address: U.S. Army Corps of Engineers, Regulatory Division, Enforcement Section, P.O. Box 4970, Jacksonville, FL 32232. The Permittee shall reference this permit number, SAJ-2007-5635(IP-AWP), on all submittals.

2. **Commencement Notification:** Within 10 days from the date of initiating the authorized work, the Permittee shall provide to the Corps a written notification of the date of commencement of work authorized by this permit.

3. **Erosion Control:** Prior to the initiation of any work authorized by this permit, the Permittee shall install erosion control measures along the perimeter of all work areas to prevent the displacement of fill material. Immediately after completion of the final grading of the land surface, all slopes, land surfaces, and filled areas adjacent to wetlands shall be stabilized using sod, degradable mats, or a combination of similar stabilizing materials to prevent erosion. The erosion control measures shall remain in place and be maintained until all authorized work has been completed and the site has been stabilized.

4. **As-Builts:** Within 60 days of completion of the authorized work or at the expiration of the construction window of this permit, whichever occurs first, the Permittee shall submit as-built drawings of the authorized work and a completed As-Built Certification Form (Attachment 3) to the Corps. The drawings shall be signed and sealed by a registered professional engineer and include the following:

a. A plan view drawing of the location of the authorized work footprint (as shown on the permit drawings) with an overlay of the work as constructed in the same scale as the attached permit drawings (8½-inch by 11-inch). The drawing should show all "earth disturbance," including wetland impacts, water management structures, and any on-site mitigation areas.

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b. List any deviations between the work authorized by this permit and the work as constructed. In the event that the completed work deviates, in any manner, from the authorized work, describe on the As-Built Certification Form the deviations between the work authorized by this permit and the work as constructed. Clearly indicate on the as-built drawings any deviations that have been listed. Please note that the depiction and/or description of any deviations on the drawings and/or As-Built Certification Form does not constitute approval of any deviations by the U.S. Army Corps of Engineers.

c. The Department of the Army Permit number.

d. Include pre- and post-construction aerial photographs of the project site, if available.

5. **Fill Material:** The Permittee shall use only clean fill material for this project. The fill material shall be free from items such as trash, debris, automotive parts, asphalt, construction materials, concrete block with exposed reinforcement bars, and soils contaminated with any toxic substance, in toxic amounts in accordance with Section 307 of the Clean Water Act.

6. **Compensatory Mitigation:** Wetland impacts will be mitigated pursuant to the Senate Bill 1986 Rule - Section 373.4137 Florida Statutes (F.S.). Within 6 months from the date of initiating the authorized work or 12 months from the effective date of this permit, whichever first occurs, the Permittee shall complete compensatory mitigation in accordance with the 2007 St. Johns River Water Management District (SJRWMD) FDOT MITIGATION PLAN, Mitigation Project Group SJ12. Compensatory mitigation plan # 212382 states the proposed mitigation will include preservation and enhancement of uplands and wetlands as part of a future acquisition within SJRWMD Drainage Basin 8 and 9. A minimum of 0.81 functional units of loss shall be replaced by the mitigation plan.

SJRWMD shall submit an annual status report and five year update of the mitigation described above in accordance with the Memorandum of Understanding between the SJRWMD and the United

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States Army Corps of Engineers, Jacksonville District signed October 16, 2007 and October 9, 2007 respectively.

7. The permittee agrees to restore all temporarily impacted wetlands to pre existing contours.

8. The permittee agrees to control nuisance and exotic vegetation within the restored wetland areas for a period of 5 years. The restored wetlands shall contain less than 5 percent cover of Category I and II invasive exotic plant species, pursuant to the most current list established by the Florida Exotic Pest Plant Council at <http://www.fleppc.org>, and shall include the nuisance species primrose willow (*Ludwigia peruviana*), dogfennel (*Eupatorium capillifolium*), Bermudagrass (*Cynodon* spp.), Bahiagrass (*Paspalum notatum*), and cattail (*Typha* spp.).

9. If after the 5th year of maintenance the restored wetlands do not meet the condition described, with no maintenance during the 5th year of maintenance; the applicant agrees to make corrective measures to restore the temporarily impacted wetland to their pre existing condition. This corrective measure may include replanting with native vegetation.

Further Information:

1. Congressional Authorities: You have been authorized to undertake the activity described above pursuant to:

() Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403).

(X) Section 404 of the Clean Water Act (33 U.S.C. 1344).

() Section 103 of the Marine Protection, Research and Sanctuaries Act of 1972 (33 U.S.C. 1413).

2. Limits of this authorization.

a. This permit does not obviate the need to obtain other Federal, State, or local authorizations required by law.

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b. This permit does not grant any property rights or exclusive privileges.

c. This permit does not authorize any injury to the property or rights of others.

d. This permit does not authorize interference with any existing or proposed Federal projects.

3. Limits of Federal Liability. In issuing this permit, the Federal Government does not assume any liability for the following:

a. Damages to the permitted project or uses thereof as a result of other permitted or unpermitted activities or from natural causes.

b. Damages to the permitted project or uses thereof as a result of current or future activities undertaken by or on behalf of the United States in the public interest.

c. Damages to persons, property, or to other permitted or unpermitted activities or structures caused by the activity authorized by this permit.

d. Design or construction deficiencies associated with the permitted work.

e. Damage claims associated with any future modification, suspension, or revocation of this permit.

4. Reliance on Applicant's Data: The determination of this office that issuance of this permit is not contrary to the public interest was made in reliance on the information you provided.

5. Reevaluation of Permit Decision: This office may reevaluate its decision on this permit at any time the circumstances warrant. Circumstances that could require a reevaluation include, but are not limited to, the following:

a. You fail to comply with the terms and conditions of this permit.

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b. The information provided by you in support of your permit application proves to have been false, incomplete, or inaccurate (see 4 above).


c. Significant new information surfaces which this office did not consider in reaching the original public interest decision.

Such a reevaluation may result in a determination that it is appropriate to use the suspension, modification, and revocation procedures contained in 33 CFR 325.7 or enforcement procedures such as those contained in 33 CFR 326.4 and 326.5. The referenced enforcement procedures provide for the issuance of an administrative order requiring you comply with the terms and conditions of your permit and for the initiation of legal action where appropriate. You will be required to pay for any corrective measures ordered by this office, and if you fail to comply with such directive, this office may in certain situations (such as those specified in 33 CFR 209.170) accomplish the corrective measures by contract or otherwise and bill you for the cost.

6. Extensions: General Condition 1 establishes a time limit for the completion of the activity authorized by this permit. Unless there are circumstances requiring either a prompt completion of the authorized activity or a reevaluation of the public interest decision, the Corps will normally give favorable consideration to a request for an extension of this time limit.

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Your signature below, as permittee, indicates that you accept and agree to comply with the terms and conditions of this permit.



(PERMITTEE)

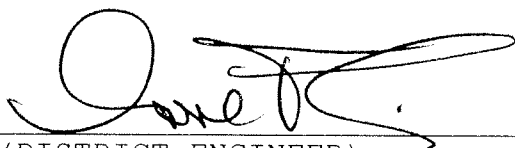
8-22-08

(DATE)



(PERMITTEE NAME-PRINTED)

This permit becomes effective when the Federal official, designated to act for the Secretary of the Army, has signed below.



(DISTRICT ENGINEER)

AUG 28 2008

(DATE)

for Paul L. Grosskruger
Colonel, U.S. Army
District Commander

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When the structures or work authorized by this permit are still in existence at the time the property is transferred, the terms and conditions of this permit will continue to be binding on the new owner(s) of the property. To validate the transfer of this permit and the associated liabilities associated with compliance with its terms and conditions, have the transferee sign and date below.

(TRANSFeree-SIGNATURE)

(DATE)

(NAME-PRINTED)

(ADDRESS)

(CITY, STATE, AND ZIP CODE)

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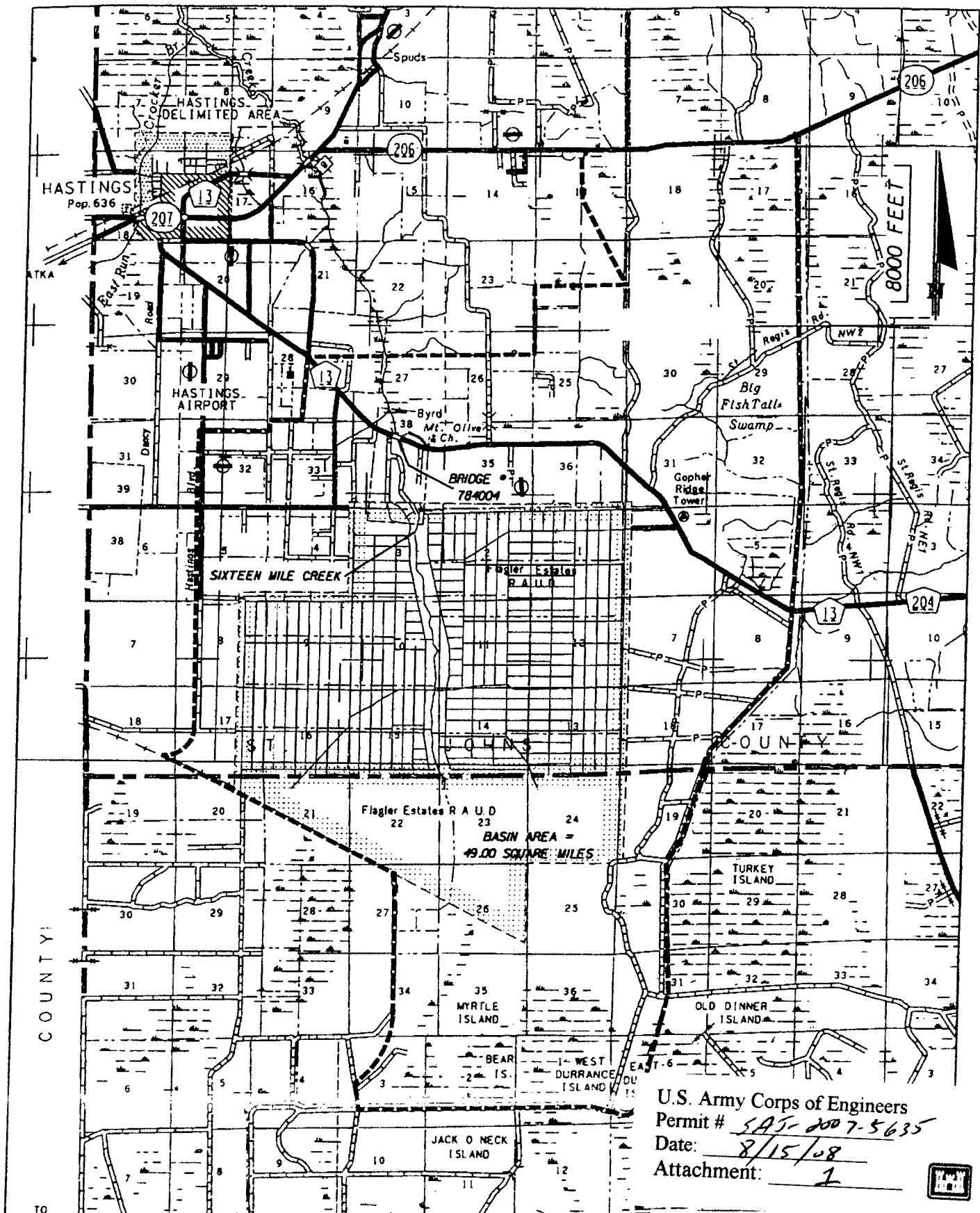
***Attachments to Department of the Army
Permit Number SAJ-2007-5635(IP-AWP)***

1. PERMIT DRAWINGS: 4 pages, dated October 6, 2007
2. WATER QUALITY CERTIFICATION: Specific Conditions of the water quality permit/certification in accordance with General Condition number 5 on page 2 of this DA permit. six (6) pages.
3. As-Built Certification: one (1) page

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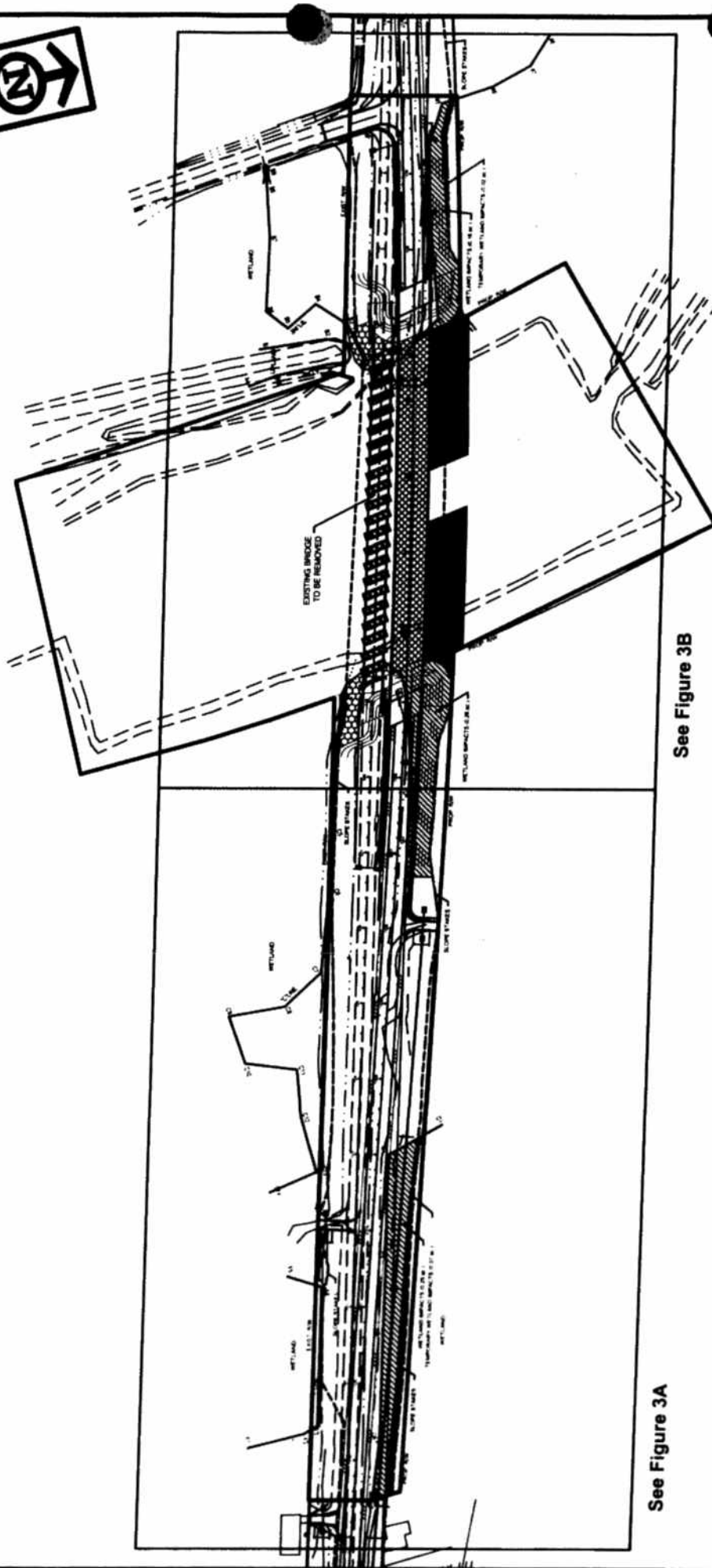
AUG 27 2008

JACKSONVILLE DISTRICT
USACE



DRAINAGE BASINS FOR CR 13.
 BASIN AREA = 49.00 SQUARE MILES

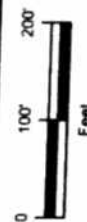
J.S. Army Corps of Engineers
 Application # SAT-2007-5635
 Date: 10/6/07
 Sheet 1 of 4



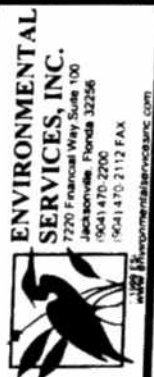
See Figure 3A

See Figure 3B

J.S. Army Corps of Engineers
Application # 5A5-007-5635
Date: 10/6/07
Sheet 2 of 4



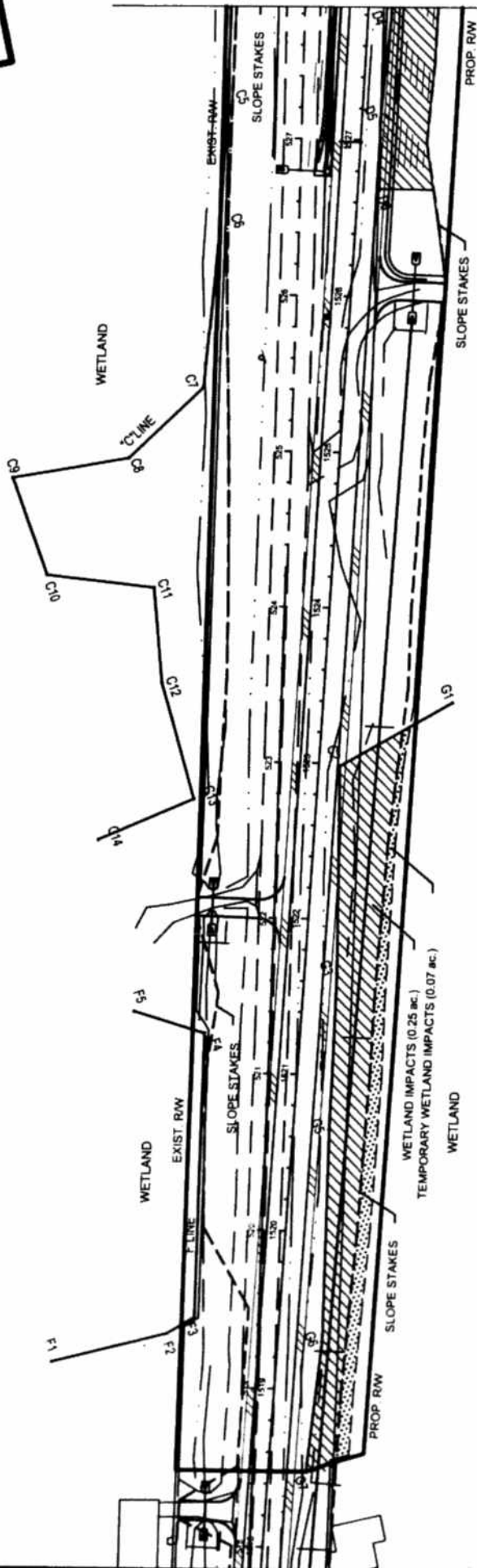
Disclaimer: The information depicted on this figure is for conceptual purposes only, serves to aid a licensed engineer or geologist in rendering professional services, and is subject to review and approval by appropriate regulatory agencies.



ENVIRONMENTAL
SERVICES, INC.
7270 Financial Way Suite 100
Jacksonville, Florida 32256
(904) 470-2200
(904) 470-2112 FAX
www.environmentalservices.com

Key Map/Impact Map
County Road 13 South at Sixteenmile Creek
Bridge Replacement
St. Johns County, Florida

Project:	EJ06409.00
Date:	Sept. 2007
Dwn/Chkd:	BM/JRN
Figure:	3



J.S. Army Corps of Engineers
Application # 347-2007-5635
Date: 10/6/07
Sheet 3 of 4



Disclaimer: The information depicted on this figure is for conceptual purposes only. It is not intended to be used for design or construction purposes. The information is provided for informational purposes only and is subject to review and approval by appropriate regulatory agencies.

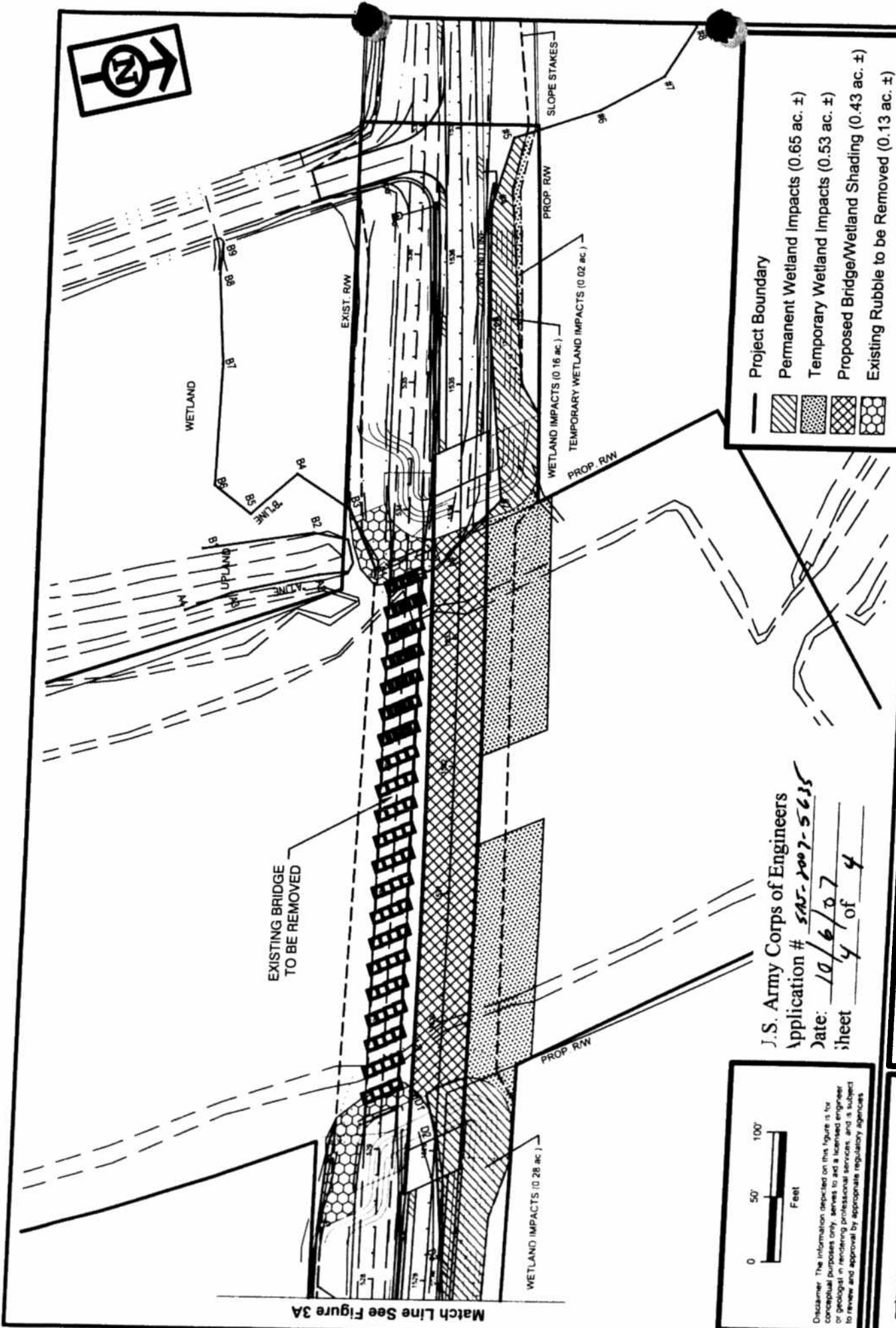
- Project Boundary
- Permanent Wetland Impacts (0.65 ac. ±)
 - Temporary Wetland Impacts (0.53 ac. ±)
 - Proposed Bridge/Wetland Shading (0.43 ac. ±)
 - Existing Rubble to be Removed (0.13 ac. ±)



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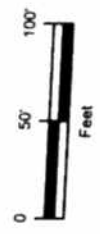
Impact Map
**County Road 13 South at Sixteenmile Creek
Bridge Replacement**
St. Johns County, Florida

Project: EJ06409.00
Date: Sept. 2007
Dwn/Chkd: BM/JRN
Figure: 3A



- Project Boundary**
- Permanent Wetland Impacts (0.65 ac. ±)
 - Temporary Wetland Impacts (0.53 ac. ±)
 - Proposed Bridge/Wetland Shading (0.43 ac. ±)
 - Existing Rubble to be Removed (0.13 ac. ±)

J.S. Army Corps of Engineers
 Application # 5AR-2007-5635
 Date: 10/6/07
 Sheet 4 of 4



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ENVIRONMENTAL SERVICES, INC.
 7720 Financial Way Suite 100
 Jacksonville, Florida 32256
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 www.environmentalservicesinc.com

**County Road 13 South at Sixteenmile Creek
 Bridge Replacement**
 St. Johns County, Florida

Impact Map

Project:	EJ06409.00
Date:	Sept. 2007
Drwn/Chkd:	BM/JRN
Figure:	3B

ST. JOHNS RIVER WATER MANAGEMENT DISTRICT
Post Office Box 1429
Palatka, Florida 32178-1429

PERMIT NO. 4-109-113207-1

DATE ISSUED: August 12, 2008

PROJECT NAME: CR 13 (Sixteen Mile Creek) Bridge Replacement, FPID 212382-1

A PERMIT AUTHORIZING:

Construction of a surface water management system for CR 13 (Sixteen Mile Creek) Bridge Replacement, FPID 212382-1, a 14.35-acre project.

LOCATION:

Section(s): 38

Township(s): 9S

Range(s): 28E

St. Johns County

ISSUED TO:

FDOT
1109 S Marion Street
Lake City, FL 32055

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AUG 27 2008

JACKSONVILLE DISTRICT
USACE

Permittee agrees to hold and save the St. Johns River Water Management District and its successors harmless from any and all damages, claims, or liabilities which may arise from permit issuance. Said application, including all plans and specifications attached thereto, is by reference made a part hereof.

This permit does not convey to permittee any property rights nor any rights of privileges other than those specified herein, nor relieve the permittee from complying with any law, regulation or requirement affecting the rights of other bodies or agencies. All structures and works installed by permittee hereunder shall remain the property of the permittee.

This permit may be revoked, modified or transferred at any time pursuant to the appropriate provisions of Chapter 373, Florida Statutes:

PERMIT IS CONDITIONED UPON:


See conditions on attached "Exhibit A", dated August 12, 2008

AUTHORIZED BY: St. Johns River Water Management District


Department of Water Resources

Governing Board

By:


Jeff Elledge
(Director)

By:


Kirby B. Green III
(Assistant Secretary)

U.S. Army Corps of Engineers

Permit # SAT 2007-5635

Date: 8/15/08

Attachment: 2



"EXHIBIT A"
CONDITIONS FOR ISSUANCE OF PERMIT NUMBER 4-109-113207-1
FDOT
DATED AUGUST 12, 2008

1. All activities shall be implemented as set forth in the plans, specifications and performance criteria as approved by this permit. Any deviation from the permitted activity and the conditions for undertaking that activity shall constitute a violation of this permit.
2. This permit or a copy thereof, complete with all conditions, attachments, exhibits, and modifications, shall be kept at the work site of the permitted activity. The complete permit shall be available for review at the work site upon request by District staff. The permittee shall require the contractor to review the complete permit prior to commencement of the activity authorized by this permit.
3. Activities approved by this permit shall be conducted in a manner which do not cause violations of state water quality standards.
4. Prior to and during construction, the permittee shall implement and maintain all erosion and sediment control measures (best management practices) required to retain sediment on-site and to prevent violations of state water quality standards. All practices must be in accordance with the guidelines and specifications in chapter 6 of the Florida Land Development Manual: A Guide to Sound Land and Water Management (Florida Department of Environmental Regulation 1988), which are incorporated by reference, unless a project specific erosion and sediment control plan is approved as part of the permit, in which case the practices must be in accordance with the plan. If site specific conditions require additional measures during any phase of construction or operation to prevent erosion or control sediment, beyond those specified in the erosion and sediment control plan, the permittee shall implement additional best management practices as necessary, in accordance with the specifications in chapter 6 of the Florida Land Development Manual: A Guide to Sound Land and Water Management (Florida Department of Environmental Regulation 1988). The permittee shall correct any erosion or shoaling that causes adverse impacts to the water resources.
5. Stabilization measures shall be initiated for erosion and sediment control on disturbed areas as soon as practicable in portions of the site where construction activities have temporarily or permanently ceased, but in no case more than 7 days after the construction activity in that portion of the site has temporarily or permanently ceased.
6. At least 48 hours prior to commencement of activity authorized by this permit, the permittee shall submit to the District a Construction Commencement Notice Form No. 40C-4.900(3) indicating the actual start date and the expected completion date.
7. When the duration of construction will exceed one year, the permittee shall submit construction status reports to the District on an annual basis utilizing an Annual Status Report Form No. 40C-4.900(4). These forms shall be submitted during June of each year.
8. For those systems which will be operated or maintained by an entity which will require an easement or deed restriction in order to provide that entity with the authority necessary to operate or maintain the system, such easement or deed restriction, together with any other final operation or maintenance documents as are required by subsections 7.1.1 through 7.1.4 of the Applicant's Handbook: Management and Storage of Surface Waters, must be submitted to the District for approval. Documents meeting the requirements set forth in these subsections of the Applicant's Handbook will be approved. Deed restrictions, easements and other operation and maintenance documents which require recordation either with the Secretary of State or the Clerk of the Circuit Court must be so recorded prior

to lot or unit sales within the project served by the system, or upon completion of construction of the system, whichever occurs first. For those systems which are proposed to be maintained by county or municipal entities, final operation and maintenance documents must be received by the District when maintenance and operation of the system is accepted by the local governmental entity. Failure to submit the appropriate final documents referenced in this paragraph will result in the permittee remaining liable for carrying out maintenance and operation of the permitted system.

9. Each phase or independent portion of the permitted system must be completed in accordance with the permitted plans and permit conditions prior to the initiation of the permitted use of site infrastructure located within the area served by the portion or phase of the system. Each phase or independent portion of the system must be completed in accordance with the permitted plans and permit conditions prior to transfer of responsibility for operation and maintenance of that phase or portion of the system to local government or other responsible entity.
10. Within 30 days after completion of construction of the permitted system, or independent portion of the system, the permittee shall submit a written statement of completion and certification by a registered professional engineer or other appropriate individual as authorized by law, utilizing As Built Certification Form 40C-1.181(13) or 40C-1.181(14) supplied with this permit. When the completed system differs substantially from the permitted plans, any substantial deviations shall be noted and explained and two copies of as-built drawings submitted to the District. Submittal of the completed form shall serve to notify the District that the system is ready for inspection. The statement of completion and certification shall be based on on-site observation of construction (conducted by the registered professional engineer, or other appropriate individual as authorized by law, or under his or her direct supervision) or review of as-built drawings for the purpose of determining if the work was completed in compliance with approved plans and specifications. As-built drawings shall be the permitted drawings revised to reflect any changes made during construction. Both the original and any revised specifications must be clearly shown. The plans must be clearly labeled as "as-built" or "record" drawing. All surveyed dimensions and elevations shall be certified by a registered surveyor. The following information, at a minimum, shall be verified on the as-built drawings:
 1. Dimensions and elevations of all discharge structures including all weirs, slots, gates, pumps, pipes, and oil and grease skimmers;
 2. Locations, dimensions, and elevations of all filter, exfiltration, or underdrain systems including cleanouts, pipes, connections to control structures, and points of discharge to the receiving waters;
 3. Dimensions, elevations, contours, or cross-sections of all treatment storage areas sufficient to determine state-storage relationships of the storage area and the permanent pool depth and volume below the control elevation for normally wet systems, when appropriate;
 4. Dimensions, elevations, contours, final grades, or cross-sections of the system to determine flow directions and conveyance of runoff to the treatment system;
 5. Dimensions, elevations, contours, final grades, or cross-sections of all conveyance systems utilized to convey off-site runoff around the system;
 6. Existing water elevation(s) and the date determined; and Elevation and location of benchmark(s) for the survey.

11. The operation phase of this permit shall not become effective until the permittee has complied with the requirements of general condition 9 above, the District determines the system to be in compliance with the permitted plans, and the entity approved by the District in accordance with subsections 7.1.1 through 7.1.4 of the Applicant's Handbook: Management and Storage of Surface Waters, accepts responsibility for operation and maintenance of the system. The permit may not be transferred to such an approved operation and maintenance entity until the operation phase of the permit becomes effective. Following inspection and approval of the permitted system by the District, the permittee shall request transfer of the permit to the responsible approved operation and maintenance entity, if different from the permittee. Until the permit is transferred pursuant to section 7.1 of the Applicant's Handbook: Management and Storage of Surface Waters, the permittee shall be liable for compliance with the terms of the permit.
12. Should any other regulatory agency require changes to the permitted system, the permittee shall provide written notification to the District of the changes prior implementation so that a determination can be made whether a permit modification is required.
13. This permit does not eliminate the necessity to obtain any required federal, state, local and special district authorizations prior to the start of any activity approved by this permit. This permit does not convey to the permittee or create in the permittee any property right, or any interest in real property, nor does it authorize any entrance upon or activities on property which is not owned or controlled by the permittee, or convey any rights or privileges other than those specified in the permit and chapter 40C-4 or chapter 40C-40, F.A.C.
14. The permittee shall hold and save the District harmless from any and all damages, claims, or liabilities which may arise by reason of the activities authorized by the permit or any use of the permitted system.
15. Any delineation of the extent of a wetland or other surface water submitted as part of the permit application, including plans or other supporting documentation, shall not be considered specifically approved unless a specific condition of this permit or a formal determination under rule 40C-1.1006, F.A.C., provides otherwise.
16. The permittee shall notify the District in writing within 30 days of any sale, conveyance, or other transfer of ownership or control of the permitted system or the real property at which the permitted system is located. All transfers of ownership or transfers of a permit are subject to the requirements of rule 40C-1.612, F.A.C. The permittee transferring the permit shall remain liable for any corrective actions that may be required as a result of any permit violations prior to such sale, conveyance or other transfer.
17. Upon reasonable notice to the permittee, District authorized staff with proper identification shall have permission to enter, inspect, sample and test the system to insure conformity with the plans and specifications approved by the permit.
18. If historical or archaeological artifacts are discovered at any time on the project site, the permittee shall immediately notify the District.
19. The permittee shall immediately notify the District in writing of any previously submitted information that is later discovered to be inaccurate.
20. This permit for construction will expire five years from the date of issuance.

21. At a minimum, all retention and detention storage areas must be excavated to rough grade prior to building construction or placement of impervious surface within the area to be served by those facilities. To prevent reduction in storage volume and percolation rates, all accumulated sediment must be removed from the storage area prior to final grading and stabilization.
22. All wetland areas or water bodies that are outside the specific limits of construction authorized by this permit must be protected from erosion, siltation, scouring or excess turbidity, and dewatering.
23. Prior to construction, the permittee must clearly designate the limits of construction on-site. The permittee must advise the contractor that any work outside the limits of construction, including clearing, may be a violation of this permit.
24. The roadway improvements and bridge replacement must be constructed as per plans received by the District on September 5, 2007.
25. Mitigation to offset 1.61 acres of impacts to wetlands and other surface waters authorized by this permit will be provided through Section 373.4137, F.S. .
26. This permit does not authorize any filling of wetlands or surface waters that may occur because of demolition activities at the existing bridge. The permittee must modify this permit if any fill is to be placed, willfully or incidentally, beyond the limits that are approved for impacts by this permit.
27. During all construction activities within the Sixteen-Mile Creek, including dredging and filling associated with construction of the proposed bridge and roadway; and removal of the existing bridge and roadway, the permittee must monitor turbidity at the following locations.

- In Sixteen-Mile Creek, upstream of the construction area;
- In Sixteen-Mile Creek, immediately downstream of the construction area.

It is recommended that the primary design build contractor contact District compliance staff to discuss locations and monitoring procedures prior to initiating any clearing or soil movement within the project limits.

28. If at any time the downstream turbidity level exceeds the State Water Quality Standards, then all measures required to reduce the turbidity including stopping all bridge foundation and substructure construction activities, must be taken. The bridge foundation and substructure construction must not resume until the turbidity has returned to acceptable levels. Any such violation must be reported immediately to the District's Jacksonville Service Center.
29. All turbidity data must be submitted to the District's Jacksonville Service Center weekly. The data must contain the following information
 - permit number;
 - date and time of sampling and analysis;
 - statement describing collection, handling, storage, and analysis methods
 - a map indicating the location of the samples taken;
 - depth of sample;
 - antecedent weather conditions; and
 - tidal stage and/or flow direction.

30. At least 30 days prior to the anticipated commencement of construction or demolition, the applicant must submit a detailed bridge demolition plan prepared by the contractor that identifies the means and methods of the demolition. The detailed means and method plan must be consistent with the plan submitted by the applicant on July 10, 2008. The applicant must receive written approval from the District of the detailed demolition plan prior to the commencement of construction or demolition.

AS-BUILT CERTIFICATION BY PROFESSIONAL ENGINEER

Submit this form and one set of as-built engineered drawings to the U.S. Army Corps of Engineers, Enforcement Branch, Post Office Box 4970, Jacksonville, Florida 32232-0019. If you have questions regarding this requirement, please contact the Enforcement Branch at 904-232-2907.

1. Department of the Army Permit Number: _____

2. Permittee Information:

Name _____

Address _____

3. Project Site Identification:

Physical location/address _____

4. As-Built Certification:

I hereby certify that the authorized work has been accomplished in accordance with the Department of the Army permit with any deviations noted below. This determination is based upon on-site observation, scheduled and conducted by me or by a project representative under my direct supervision. I have enclosed one set of as-built engineering drawings.

Signature of Engineer

Name (Please type)

Florida Reg. Number

Company Name

Address

(Affix Seal)

City State ZIP

Date

Telephone Number

Deviations from the approved plans and specifications: (attach additional pages if necessary)

U.S. Army Corps of Engineers
Permit # 5AT-207-5635
Date: 8/15/08
Attachment: 3

